



PATENT

(Practitioner's Docket No. 71024-474)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Carmo Ribeiro et al.

Serial No.: 10/735,798

Filed: December 12, 2003

Group Art Unit: unknown

Examiner: unknown

For: PISTON AND METHOD OF MANUFACTURE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22312-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant(s) submit(s) herewith patents, publications, or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner.

☒ Submitted herewith is Form PTO-1449 (Modified) listing patents, publications, or other information for consideration by the Office.

COPIES PROVIDED:

☐ Legible copies of all items listed on Form PTO-1449 accompany this information statement, except as indicated below:

☐ Under 35 U.S.C. §120, this application relies on the earlier filing date of prior application Serial No. [____], filed on [_____]. The following references were submitted to and/or cited by the Office on this prior application and are therefore not required to be provided in this application:

- ☐ In accordance with 37 C.F.R. §1.98(c), a copy of only [] is being submitted with this Information Disclosure Statement, and is cumulative of the following patents or publications listed on Form PTO-1449:

FOREIGN LANGUAGE DOCUMENTS

- ☐ There are no foreign language documents listed on Form PTO-1449.
- ☐ Submitted herewith is an English translation of the following foreign language patents, publications or information or of portions of those patents, publications or information considered to be material:
- ☐ No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
- ☐ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith:
- ☐ Submitted herewith is an English language version of a search report listing information not in the English language and indicating the degree of relevancy found by the Office, in satisfaction of the requirement (under 37 C.F.R. §1.98(a)(3)) for a concise explanation of the relevance of non-English information.
- ☐ A concise explanation of the relevance of the following listed non-English language information is included as presently understood by the individual designated in 37 C.F.R. §1.56(c) most knowledgeable about the content of the information as set forth below:
- ☐ A concise explanation of the relevance of the following listed non-English language information is set forth in the above-identified specification:

CERTIFICATION:

- ☒ The Information Disclosure Statement transmitted herewith is being filed **within** three (3) months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). Accordingly, it is believed that no certification or fee is due.
- ☐ The Information Disclosure Statement transmitted herewith is being filed **after** three (3) months of the filing date of the application or the date of entry into the national stage of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but **before** the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, whichever occurs first. Accordingly, I hereby certify that:
- ☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**

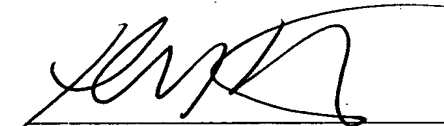
Information Disclosure Statement
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- ☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **OR**
- ☐ Applicant elects the option to pay the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under 37 C.F.R. §1.97(c). Please charge the **\$180.00** IDS submission fee to Federal-Mogul World Wide, Inc. Deposit Account No. 06-0420. A duplicate of this paper is enclosed.
- ☐ The Information Disclosure Statement transmitted herewith is being filed **After a Final Action** under 37 C.F.R. §1.113, or **After a Notice of Allowance** under 37 C.F.R. §1.311, whichever occurs first, but **Before Payment of the Issue Fee**. Accordingly, I hereby certify that:
- ☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**
- ☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **AND**
- ☐ Applicant hereby petitions for consideration of this Information Disclosure Statement; 37 C.F.R. §1.97(d)(2)(ii). Please charge the petition fee of **\$130.00** to Federal-Mogul World Wide, Inc. Deposit Account No. 06-0420. A duplicate of this paper is enclosed.

The Commissioner is authorized to charge Federal-Mogul World Wide, Inc. Deposit Account No. 06-0420 for any additional fees due hereunder.

Respectfully submitted,

Date: March 18, 2004


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Applicant: Riberio et al.
Attny No.: 71024-474



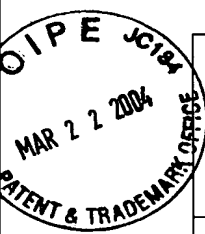
CERTIFICATE OF EXPRESS MAILING

I hereby certify that the enclosed paper or fee is being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope as first class mail and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on March 18, 2004.

Sandra L. Barry
Sandra L. Barry

Applicant: Riberio et al.
Attny No.: 71024-474

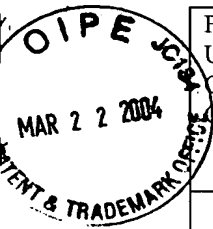
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Form PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 71,024-474		SERIAL NO. 10/735,798								
		APPLICANT: Riberio et al.										
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE December 12, 2003		GROUP: unknown								
U.S. PATENT DOCUMENTS												
Examiner Initial	Document No.						Date	Name	Class	Sub- Class	Filing Date	
	5	1	5	0	5	1	7	9/29/92	Leites et al.	29	888.04	4/16/91
	5	2	0	7	1	4	7	5/4/93	Leites et al.	92	176	10/17/91
	5	2	3	0	1	4	8	7/27/93	Leites et al.	28	888.042	4/19/91
	5	2	4	5	7	5	2	9/21/93	Lippai et al.	29	888.042	9/27/91
	5	3	0	9	8	1	8	5/10/94	Mendes et al.	92	176	1/11/93
	5	3	1	7	9	5	8	6/7/94	Leites et al.	92	186	3/1/93
	5	3	5	9	9	2	2	11/1/94	Leites et al.	92	189	1/27/94
	5	3	9	4	7	8	8	3/7/95	Mendes et al.	92	176	2/1/94
	5	5	8	8	3	5	1	12/31/96	Lippai et al.	92	208	10/28/94
	6	0	3	2	6	1	9	3/7/00	Zhu et al.	123	41.35	7/16/98
	6	1	5	5	1	5	7	12/5/00	Jarrett	92	186	10/6/98
	6	2	6	0	4	7	2	7/17/01	Zhu et al.	92	214	7/28/98
	6	2	9	1	8	0	6	9/18/01	Quick et al.	219	633	9/30/99
	6	3	7	1	0	6	1	4/16/02	Lash	123	41.35	3/28/01
	6	4	7	7	9	4	1	11/12/02	Zhu et al.	92	186	10/6/00
FOREIGN PATENT DOCUMENTS												
Examiner Initial	Document No.						Date	Country	Class	Sub- Class	Filing Date	
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)												
Examiner							Date Considered					
Examiner: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												

Applicant: Riberio et al.
Attny No.: 71024-474

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		Ribeiro et al.										
		FILING DATE		GROUP:								
		December 12, 2003		unknown								
U.S. PATENT DOCUMENTS												
Examiner Initial	Document No.						Date	Name	Class	Sub- Class	Filing Date	
	6	4	9	1	0	1	3	12/10/02	Gaiser et al.	123	193.6	9/19/01
	6	4	9	9	3	8	7	12/31/02	Bedwell	92	216	3/6/01
	6	5	0	8	1	6	2	1/21/03	Bedwell	92	222	5/10/01
	6	5	0	8	2	4	0	1/21/03	Bedwell	123	668	9/18/01
	6	5	1	3	4	7	7	2/4/03	Gaiser et al.	123	193.6	9/19/01
	6	5	2	6	8	7	1	3/4/03	Zhu et al.	92	231	3/4/03
	6	5	3	9	9	1	0	4/1/03	Gaiser et al.	123	193.6	9/19/01
	6	5	5	7	5	1	4	5/6/03	Gaiser	123	193.6	9/24/02
	6	5	7	1	6	8	4	6/3/03	Nov et al.	92	189	1/9/02
	6	5	8	8	3	2	0	7/8/03	Gaiser et al.	92	231	12/27/00
	6	5	8	8	4	0	8	7/8/03	Bedwell et al.	123	668	9/18/01
	6	6	3	7	6	4	2	10/28/03	Lingnau	228	112.1	11/1/99
FOREIGN PATENT DOCUMENTS												
Examiner Initial	Document No.						Date	Country	Class	Sub- Class	Filing Date	
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)												
Examiner							Date Considered					
Examiner: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												